

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Docket No. SE1443PDA50021A

Anticipated Classification of  
this application: Class         

Prior Application:

Examiner: A. Wilson

Art Unit: 2815

**BOX DIVISIONAL**

**Assistant Commissioner for Patents  
Washington, D.C. 20231**

Sir: This is a request for filing a

☐ Continuation

application under 37 CFR 1.53(b)

☒ Divisional

of pending prior application Serial No. 09/107,721 filed on  
June 30, 1998 of Jun ZENG  
(date) (inventor currently of record in prior application)

for **SEMICONDUCTOR DEVICE HAVING REDUCED EFFECTIVE SUBSTRATE  
RESISTIVITY AND ASSOCIATED METHODS**

(title of invention)

1. ☒ Enclosed is a copy of the prior application, including the oath or declaration as originally filed and an affidavit or declaration verifying it as a true copy.
2. ☐ Prepare a copy of the prior application.
3. ☒ A preliminary amendment is enclosed. (Claims added by this amendment have been properly numbered consecutively beginning with the number next following the highest numbered original claim in the prior application.)
4. ☒ The filing fee is calculated below:

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" MAILING LABEL NUMBER

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DATE OF DEPOSIT

APRIL 17, 2000

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jc511 U.S. PTO  
09/551187

04/17/00

**CLAIMS AS FILED IN THE PRIOR APPLICATION, LESS ANY CLAIMS CANCELED BY AMENDMENT BELOW:**

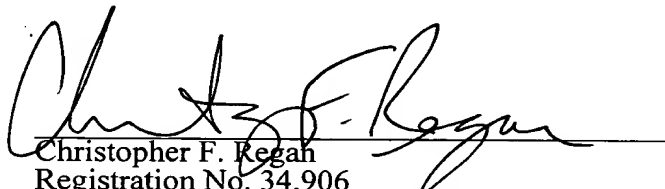
	(Col. 1)		(Col. 2)		SMALL ENTITY			LARGE ENTITY	
FOR:	# FILED		# EXTRA		RATE	FEE		RATE	FEE
BASIC FEE						\$ 380	<input checked="" type="checkbox"/> OR		\$ 760
TOTAL CLAIMS	24	-20	4		X 9	\$	<input checked="" type="checkbox"/> OR	X 18	\$ 72
INDEP CLAIMS	2	- 3	--		X 39	\$	<input checked="" type="checkbox"/> OR	X 78	\$ --
[ ] MULTIPLE DEPENDENT CLAIM PRESENTED						\$	<input checked="" type="checkbox"/> OR		
* If the difference in Col. 1 is less than "0", enter "0" in Col. 2.					TOTAL	\$		TOTAL	\$ 832

5. ☒ A check in the amount of \$832.00 is enclosed. If any additional extension and/or fee is required, or if any additional fee for claims is required, charge Account No. 01-0484.
6. ☒ Cancel in this application original claims 1-51 of the prior application before calculating the filing fee.
7. ☒ Amend the specification by inserting before the first line the sentence:  
--This application is a division of Serial No. 09/107,721 filed on June 30, 1998, the disclosures of which are hereby incorporated by reference in their entirety.--
8. [ ] Transfer the drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A duplicate copy of this sheet is enclosed for filing in the prior application file. (May only be used if signed by person authorized by Rule 138 and before payment of base issue fee.)
- 9a. ☒ New formal drawings are enclosed.
- 9b. [ ] Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ in \_\_\_\_\_ (country) is claimed under 35 U.S.C. 119.
- 9c. [ ] The certified copy has been filed in prior application Serial No. \_\_\_\_\_ filed \_\_\_\_\_.
10. ☒ The prior application is assigned of record to **Intersil Corporation**.
11. ☒ Citation Under 37 CFR 1.97 and PTO-1449.

12. ☒ The power of attorney in the prior application is to:  
Christopher F. Regan, No. 34,906; Herbert L. Allen, Reg. No. 25,322; David L. Sigalow, Reg. No. 36,006; Jeffrey S. Whittle, Reg. No. 36,382; Richard K. Warther, Reg. No. 32,180; Michael W. Taylor, Reg. No. 43,182; Henry Estevez, Reg. No. 37,823; Carl M. Napolitano, Reg. No. 37,405; Jacqueline E. Hartt, Reg. No. 37,845; Leslie J. Hart, Reg. No. 26,462; Harry M. Fleck, Reg. No. 24,704; John L. DeAngelis, Reg. No. 30,622; Ferdinand Romano, Reg. No. 32,752; Joel I. Rosenblatt, Reg. No. 26,025; Daniel J. Staudt, 34,733; Frederick R. Jorgenson, 38,196; Dennis L. Cook, Reg. No. 30,826; and Bidyut K. Nivogi, Reg. No. 27,071 all of Allen, Dyer Doppelt Milbrath & Gilchrist, P.A. 255 S. Orange Avenue, Suite 1401, P.O. Box 3791, Orlando, Florida 32802-3791 (name, registration number and address)
- a. ☒ The power appears in the original papers in the prior application.
- b. ☐ Since the power does not appear in the original papers, a copy of the power in the prior application is enclosed.
- c. ☒ Continue to address all future communications to:  
Christopher F. Regan, No. 34,906; (fill in)  
Allen, Dyer Doppelt Milbrath & Gilchrist, P.A.  
255 S. Orange Avenue, Suite 1401, P.O. Box 3791, Orlando, Florida 32802-3791
13. ☐ Small entity status of this application under 37 CFR 1.19 and 1.27 has been established by a verified statement previously submitted.
14. ☒ I hereby verify that the attached papers are a true copy of prior application Serial No. 09/107,721 as originally filed on June 30, 1998.

The undersigned declare(s) further that all statements made herein of his own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

April 17, 2000  
Date

  
Christopher F. Regan  
Registration No. 34,906  
ALLEN, DYER, DOPPELT, MILBRATH  
& GILCHRIST, P.A.  
Post Office Box 3791  
Orlando, Florida 32802-3791  
(407) 841-2330

- ☒ Attorney or agent of record  
☐ Inventor(s)  
☐ Assignee of complete interest  
☐ Filed under Rule 34(a)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:  
**ZENG**

Serial No. **Not yet assigned**

Filing Date: **Herewith**

For: **SEMICONDUCTOR DEVICE HAVING  
REDUCED EFFECTIVE SUBSTRATE  
RESISTIVITY AND ASSOCIATED  
METHODS**

) Examiner: A. Wilson  
)

) Art Unit: 2815  
)

) "EXPRESS MAIL" MAILING LABEL NUMBER **EL54 7919687US**  
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) DATE OF DEPOSIT **APRIL 17, 2000**  
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)

) **ERIC LINK**  
(TYPED OR PRINTED NAME OF PERSON MAILING PAPER OR FEE)  
)

) **Eric Link**  
(SIGNATURE OF PERSON MAILING PAPER OR FEE)  
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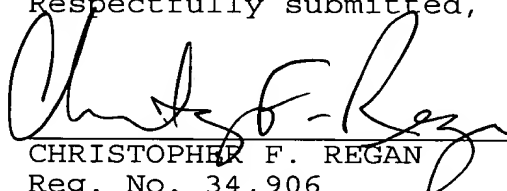
TRANSMITTAL OF FORMAL DRAWINGS

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

Enclosed are seven (7) sheets of formal drawings to  
be filed in the above-identified patent application.

Respectfully submitted,



CHRISTOPHER F. REGAN

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